

**Report on activities of the ECHONET Consortium (july.-Sept. 2019)**

Classification	Current activities
Topics	<p>(1) Holding of the Eleventh Forum</p> <ul style="list-style-type: none"> <li>• On July 11, the Eleventh Forum was held at the Large Hall, Seavans S Building 1F.</li> <li>• The forum was a success with 109 total participants, including lecturers and technical exhibitors.</li> <li>• As a special lecture, Japan Electronics and Information Technology Industries Association (JEITA) introduced a smart home subcommittee for building the smart home market. Further Nippon Telegraph and Telephone West Corporation gave a presentation closely related to the establishment of ECHONET 2.0 including “Nippon Telegraph and Telephone West Corporation’s Vision of the Smart Life”.</li> </ul> <p>(2) Exhibited in the IFA 2019/IFA NEXT</p> <ul style="list-style-type: none"> <li>• ECHONET consortium exhibited at IFA 2019 : IFA NEXT held in Berlin, Germany (Messe Berlin) September 6-11.</li> <li>• IFA NEXT (Global Innovation Hub) is a place for exhibitors from universities, R &amp; D institutions, and cutting-edge IT private companies around the world. This time, Japan was chosen as the first partner country, and the Ministry of Economy, Trade and Industry (METI) also exhibited a booth at the venue.</li> <li>• The ECHONET Consortium exhibited a booth at the venue to present WebAPI, which enables linkages between clouds to prepare for the upcoming IoT society that the ECHONET Consortium is looking to get involved in.</li> <li>• During the seven-day exhibition, the ECHONET Consortium’s booth had 150 visitors from various national and international companies, standardization organizations, and news organizations. The exhibition was a success, with a number of favorable inquiries from standardization organizations on facilitating consultation for data linkages and requests from private companies to join the membership.</li> <li>• Also, a member from ECHONET member companies gave presentations to introduce ECHONET initiatives on a</li> </ul> <p>(3) Activities to make the ECHONET Lite AIF specifications into a international specification standard</p> <ul style="list-style-type: none"> <li>• Since 2017, the ECHONET Consortium has been working to make the ECHONET Lite AIF specifications (between home air conditioners and controllers) an international standard in collaboration with the Kanagawa Institute of Technology and with the help of METI.</li> <li>• The submitted Committee Draft (CD) was approved at the ISO/IEC JTC1 SC25 international conference held in Nagasaki September 23–27 of this year, and transferring the Committee / Draft for Vote (CDV) for the next stage has also been approved.</li> </ul>
Planning and Steering Committee	<p>(1) Holding of the Eleventh Forum</p> <p>As reported in the topics, the Eleventh Forum was held at the Large Hall, Seavans S Building 1F on July 11. The forum was successful with 109 total participants. Besides a special lecture, 2019 business plans of various committees, technical talks by seven member companies, and technical exhibitions by eight companies were presented to facilitate communication between member companies.</p> <p>(2) Activities to make the ECHONET Lite AIF specifications into a international specification standard</p> <p>As reported in the topics, the submitted Committee Draft (CD) was approved at the ISO/IEC JTC1 SC25 international conference, and transferring the Committee / Draft for Vote (CDV) for the next stage has also been approved. In parallel with WG1 deliberations, the ECHONET Consortium demonstrated a multi-vendor demonstration that included two air conditioners and three controllers. This demonstration allowed us to appeal to SC25 members for high interoperability under the ECHONET Lite AIF specification.</p>
Technical Committee	<p>(1) Detailed Requirements for Device Objects</p> <ul style="list-style-type: none"> <li>• Completed the English translation of the APPENDIX Detailed Requirements for ECHONET Device objects (Release L). Started publishing for the general public.</li> </ul> <p>(2) ECHONET Lite Web API</p> <ul style="list-style-type: none"> <li>• Started member review of the ECHONET Lite Web API Appendix Version 1.10 Draft with an increased number of supported devices in the Device Description.</li> </ul> <p>(3) Holding of Plug Fest events</p> <ul style="list-style-type: none"> <li>• On August 29–30, the first Plug Fest was held at the HEMS Test Center, Kanagawa Institute of Technology. This time, members of five teams from five companies participated.</li> </ul>

<p>Promotion Committee</p>	<p>(1) Exhibited in the IFA 2019/IFA NEXT IFA exhibition (September 6-11, 2019) Messe Berlin</p> <ul style="list-style-type: none"> <li>• The ECHONET Consortium installed a booth in the same IFA-NEXT area as METI and drew about 150 visitors, including people interested in the standard. We also gave lectures to introduce the latest ECHONET activities.</li> <li>• At the exhibition at IFA / NEXT, ECHONET Consortium will appeal the high value of ECHONET specification data in the future data distribution society, and will work with international standardization organizations to ensure consistency between standard data We will promote activities.</li> <li>• We also appealed internationally that the ECHONET specification is “wide” (many models), “deep” (extensive properties), and “safe” (AIF certification).</li> </ul> <p>(2) We are preparing to demonstrate at CEATEC2019. CEATEC2019 exhibition (October 15-18, 2019) Makuhari Messe</p> <ul style="list-style-type: none"> <li>• We will install a booth next to the special exhibition smart home in the total solution area.</li> <li>• We will present air conditioners and blood pressure monitors and give demonstrations of Web API, to promote our activities to new fields of service providers.</li> <li>• During the exhibition, we will give a lecture about 30 minutes every day at the lounge theater in the smart home area.</li> </ul> <p>(3) We are now preparing for other exhibitions, symposiums, and the like.</p> <ul style="list-style-type: none"> <li>• We gave a lecture titled “ECHONET and Smart Home” on October 1 at the Global Standard Forum organized by the Taiwan Standardization Group TAICS. A lecture titled “ECHONET and smart homes” was given on October 1 at the Global Standard Forum sponsored by Taiwan’s standardization group,</li> <li>• We will exhibit at Smart City Solutions Week 2019 in Thailand.</li> </ul> <p>Date: October 28-31, 2019, Bangkok, Thailand Exhibition Center BITEC (Bangkok International Trade &amp; Exhibition Center)</p> <ul style="list-style-type: none"> <li>• We have begun the preparation for Smart Energy Japan 2020 (ENEX2020) to be held at Tokyo Big Sight January 29-</li> </ul>
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